

FIG-1

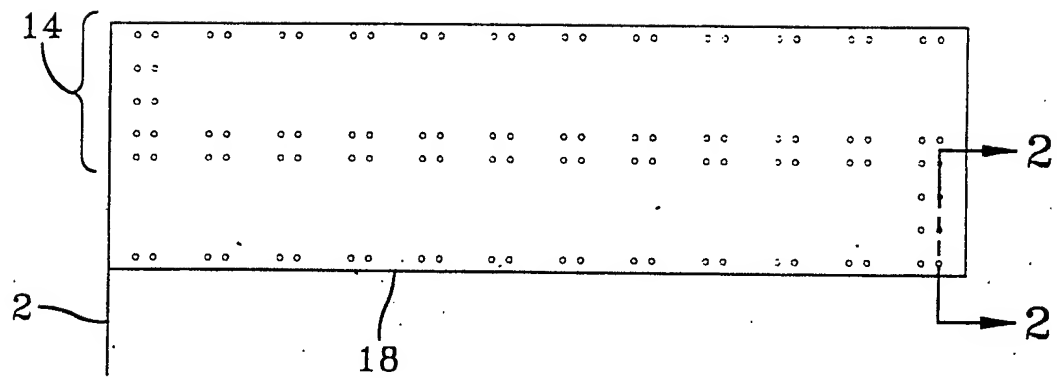


FIG-2

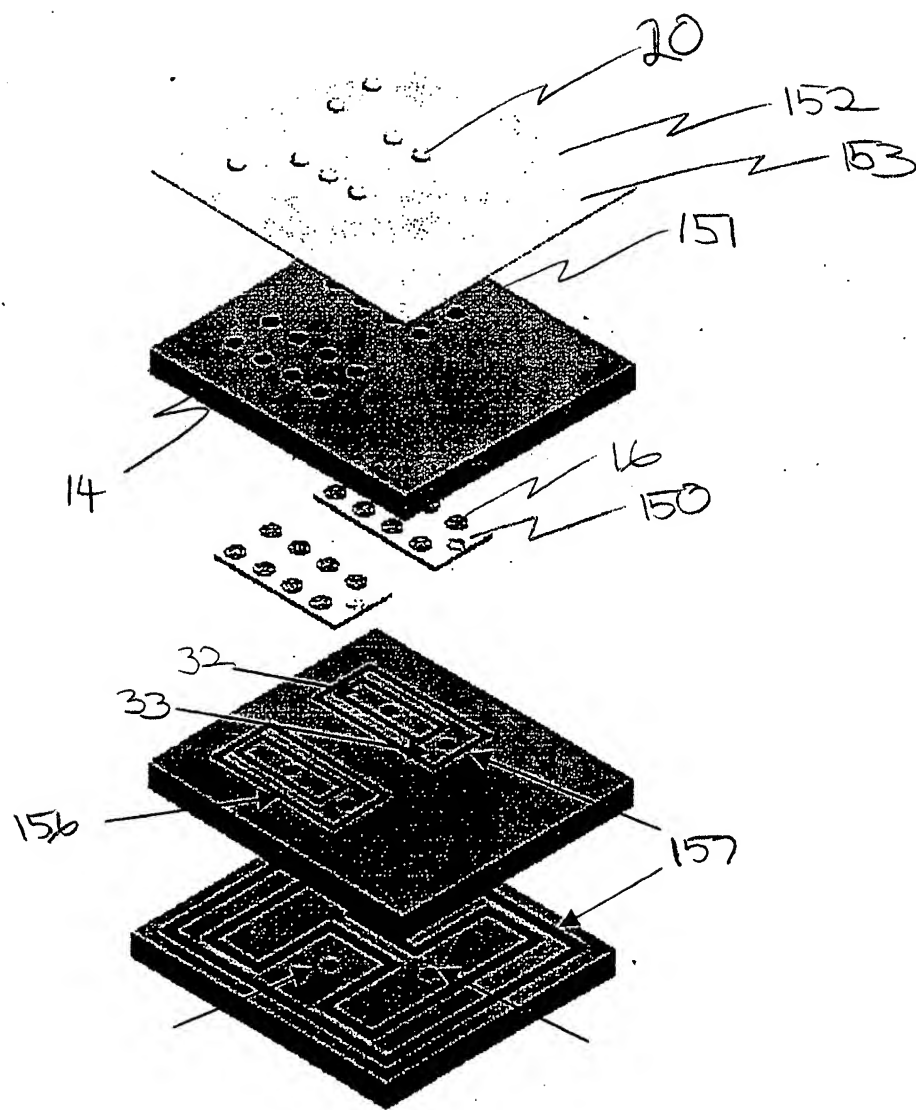


FIG-3

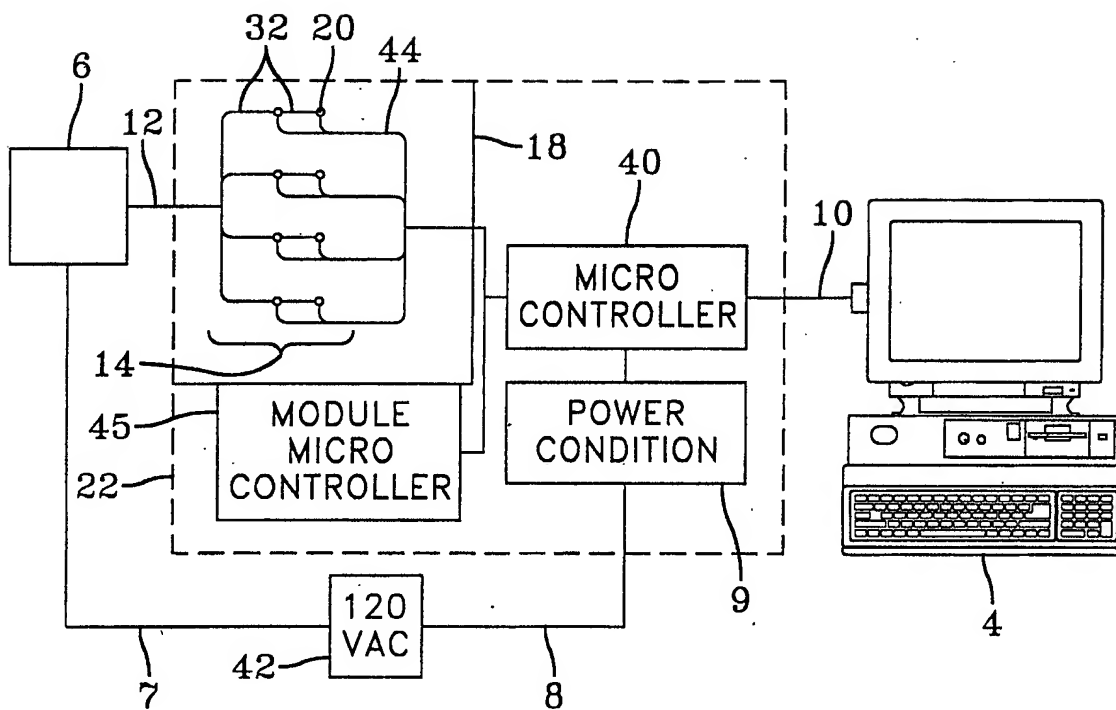


FIG-4

| $t_1$ | $t_2$ | $t_3$ | $t_4$ |
|-------|-------|-------|-------|
| 0     | 1     | 1     | 1     |
| 1     | 0     | 1     | 1     |
| 1     | 1     | 0     | 1     |
| 1     | 1     | 1     | 0     |

|       | COL 1 | COL 2 | COL 3 | COL 4 | COL 5 |
|-------|-------|-------|-------|-------|-------|
| ROW 1 | X     |       |       |       | X     |
| ROW 2 |       | X     |       | X     |       |
| ROW 3 |       | X     |       |       | X     |
| ROW 4 | X     |       |       | X     |       |

0 OPEN ELECTRODE  
VOLTAGE

# 1 CLOSED ELECTRODE VOLTAGE

|       |   |   |   |   |   |
|-------|---|---|---|---|---|
| $t_1$ | 0 | 1 | 1 | 1 | 0 |
| $t_2$ | 1 | 0 | 1 | 0 | 1 |
| $t_3$ | 1 | 0 | 1 | 1 | 0 |
| $t_4$ | 0 | 1 | 1 | 0 | 1 |

FIG - 5

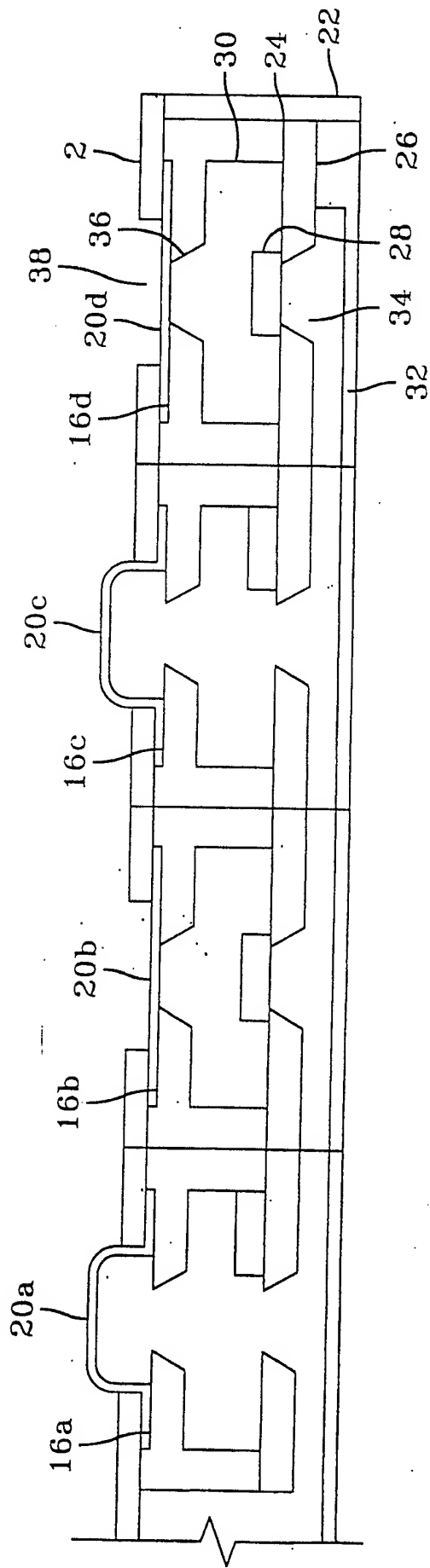
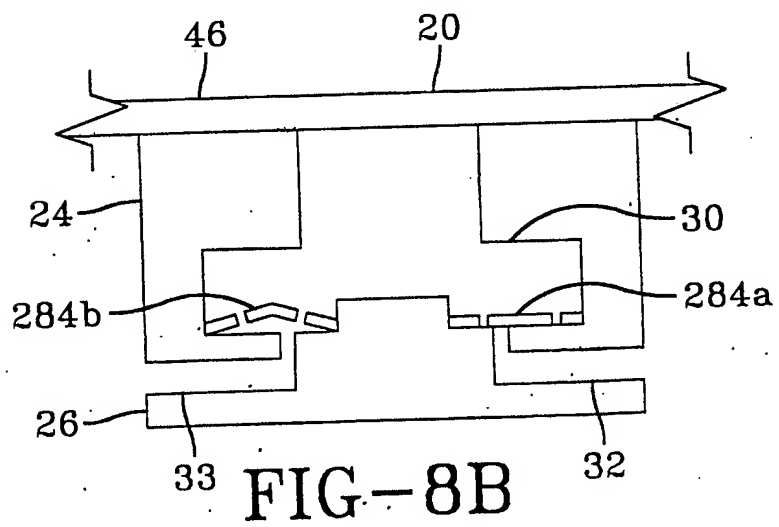
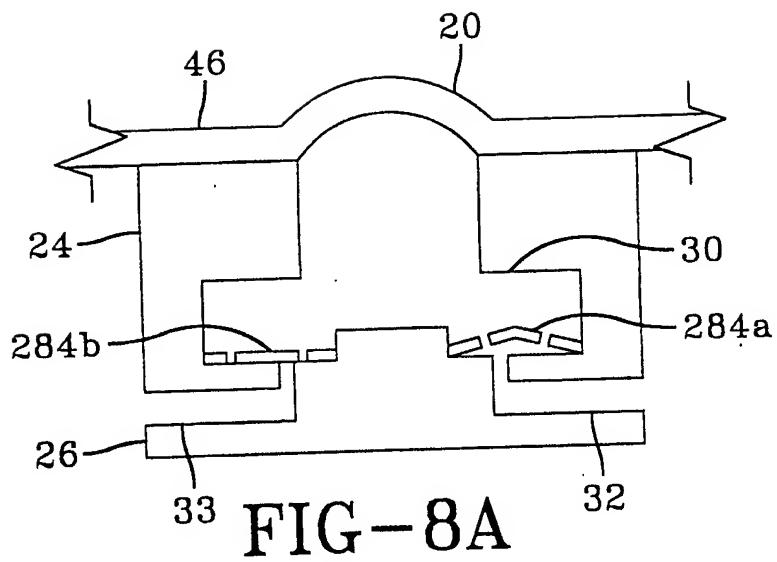


FIG-6







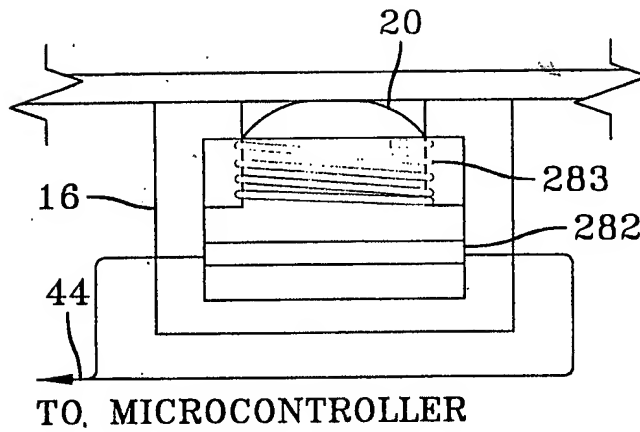


FIG-9A

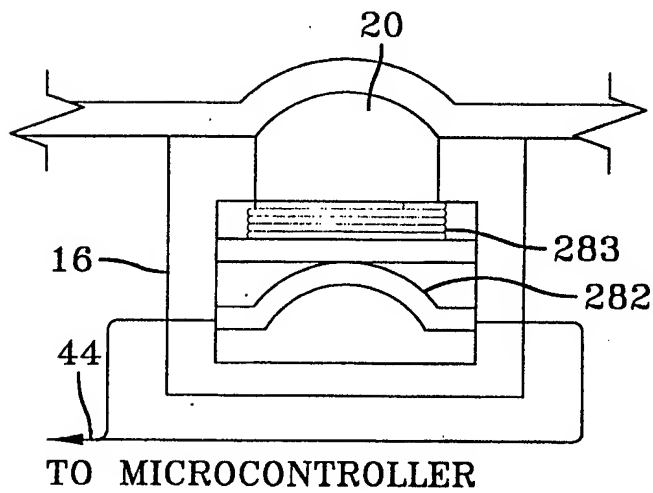


FIG-9B

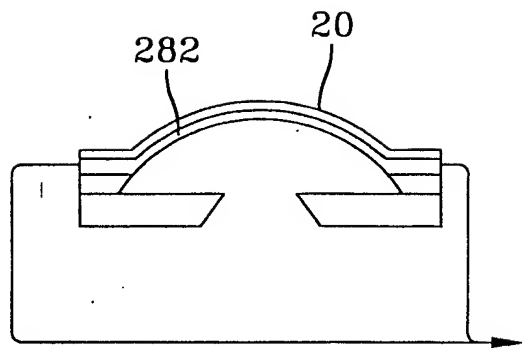


FIG-10A

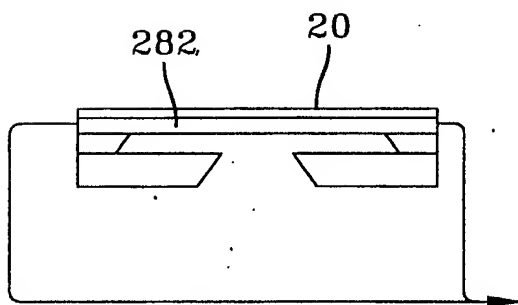


FIG-10B

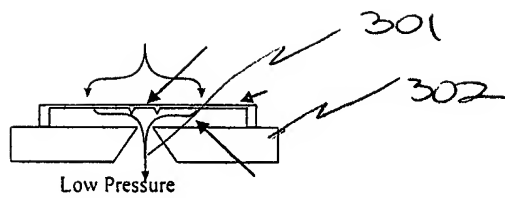


FIG - 11A

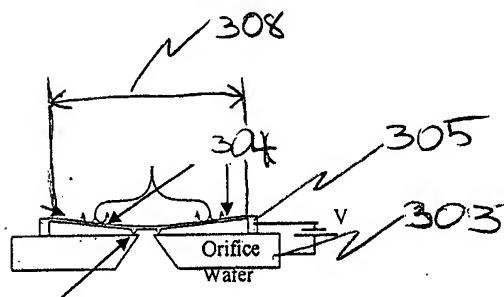


FIG - 11B

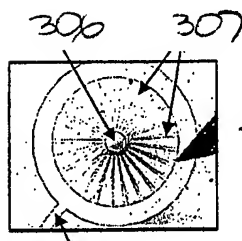


FIG - 11C

10091659-030503

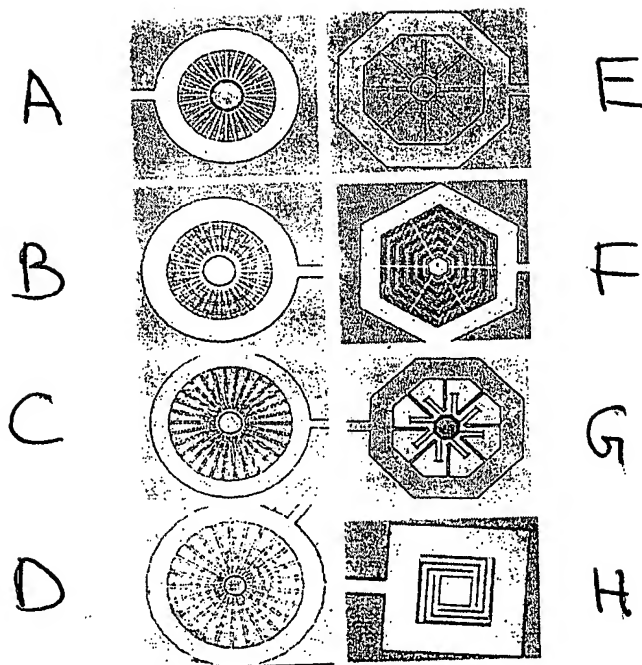


FIG - 12